

AUG 0.9 2005  
PATENT & TRADEMARK OFFICE

|  |    |   |          |  |                       |                          |  |
|--|----|---|----------|--|-----------------------|--------------------------|--|
| Form PTO 1449<br>(Modified)  |    | DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |          | ATTY DOCKET NO.<br>270413US0PCT  |                       | SERIAL NO.<br>10/532,205 |  |
| LIST OF REFERENCES CITED BY APPLICANT  |    |   |          | APPLICANT<br>Ulrike MAIER, et al.  |                       |                          |  |
|  |    |   |          | FILING DATE<br>April 22, 2005  |                       | GROUP                    |  |
|  |    |   |          |  |                       |                          |  |
| U.S. PATENT DOCUMENTS  |    |   |          |  |                       |                          |  |
| EXAMINER<br>INITIAL  | AA | DOCUMENT<br>NUMBER  | DATE     | NAME   | CLASS                 | SUB<br>CLASS             | FILING DATE<br>IF APPROPRIATE                                    |
|  | AA |   |          |  |                       |                          |  |
|  | AB |   |          |  |                       |                          |  |
|  | AC |   |          |  |                       |                          |  |
|  | AD |   |          |  |                       |                          |  |
|  | AE |   |          |  |                       |                          |  |
|  | AF |   |          |  |                       |                          |  |
|  | AG |   |          |  |                       |                          |  |
|  | AH |   |          |  |                       |                          |  |
|  | AI |   |          |  |                       |                          |  |
|  | AJ |   |          |  |                       |                          |  |
|  | AK |   |          |  |                       |                          |  |
|  | AL |   |          |  |                       |                          |  |
|  | AM |   |          |  |                       |                          |  |
| FOREIGN PATENT DOCUMENTS   |    |   |          |  |                       |                          |  |
|  |    | DOCUMENT<br>NUMBER  | DATE     | COUNTRY  | TRANSLATION<br>YES NO |                          |  |
|  | AN | 100 44 000  | 03/21/02 | DE (equivalent of CA 2417842)  |                       | NO                       |  |
|  | AO | 35704-60  | 05/18/60 | JP (English abstract only)   |                       | NO                       |  |
|  | AP | 0 543 088   | 05/26/93 | EP   |                       | NO                       |  |
|  | AQ | 0 487 986   | 06/03/92 | EP (equivalent of US 5530143)  |                       | NO                       |  |
|  | AR | 02/044163   | 06/06/02 | WO (with English abstract & equivalent of CA 2430073 -English abstract only) |                       | NO                       |  |
|  | AS | 100 22 856  | 11/15/01 | DE (equivalent of US 2003/0148991)   |                       | NO                       |  |
|  | AT | 100 27 875  | 12/13/01 | DE (equivalent of US 2003/0180337)   |                       | NO                       |  |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |   |          |  |                       |                          |  |
|  | AU | NAKATA. "Biologically active lipoic acid-like substances in urine. II. Purification and chemical properties", Chemical Abstracts, vol. 71, no. 25, page 24, 119752c 1969  |          |  |                       |                          |  |
|  | AV | BRINGMANN et al. "A Short and Productive Synthesis of (R)-alpha-Lipoic Acid", Z. Naturforsch., vol. 54b, pages 655-661 1999   |          |  |                       |                          |  |
|  | AW | ADGER et al. "The Synthesis of (R)-(+)-Lipoic Acid using a Monooxygenase-Catalysed Biotransformation as the Key Step", Bioorganic & Medicinal Chemistry, vol. 5, pages 253-261 1997   |          |  |                       |                          |  |
|  | AX | YADAV et al. "Synthesis of alpha-lipoic acid- A highly useful biologically active compound", Journal of Scientific & Industrial Research, vol. 49, pages 400-409 1990   |          |  |                       |                          |  |
|  | AY | GOPALAN et al. "Stereochemical Control of Yeast Reductions: Synthesis of R-(+)-alpha-Lipoic Acid", Tetrahedron Letters, vol. 30, pages 5705-5708 1989   |          |  |                       |                          |  |
|  | AZ | BROOKES et al. "Proof that the Absolute Configuration of Natural alpha-Lipoic Acid is R by the Synthesis of its Enantiomer [(S)-(-)-alpha-Lipoic acid] from (S)-Malic Acid", J. Chem. Soc., Chem. Commun., pages 1051-1053 1983 |          |  |                       |                          | <input type="checkbox"/> Additional References sheet(s) attached |
| Examiner   |    |   |          |  | Date Considered       |                          |  |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |   |          |  |                       |                          |  |